

2018 Stanislaus County Reportable Disease Summary

In 2018, Stanislaus County Health Services Agency Public Health received 6,256 reports¹ of mandatory notifiable communicable diseases (CD) listed in the California Code of Regulations.

The top five reportable diseases represent 88% of the total CD cases² reported in 2018:

1. Chlamydia (2,893)
2. Hepatitis C, chronic (1,040)
3. Gonorrhea (822)
4. Syphilis (all stages and congenital) (409)
5. Campylobacter (217)

Sexually Transmitted Infections & Viral Hepatitis

- Gonorrhea, chlamydia and syphilis accounted for 68% of the total cases in 2018.
- Compared to 2017, there were increased reports of:
 - Syphilis (primary 17% ↑, secondary 59% ↑, early non-primary, non-secondary 25% ↑), chlamydia (16% ↑) and gonorrhea (8% ↑). These all mirror state and national increases.
 - Chronic hepatitis B (25% ↑).
 - New diagnosis of HIV infections (13% ↑).

Enteric/Foodborne Infections

- Overall enteric infections accounted for 8% of total cases in 2018.
- Higher numbers of shiga toxin-producing *E.coli* and salmonella were reported in 2018 compared to 2017. The increase in salmonella was due to a foodborne outbreak.

Respiratory Infections

- Coccidioidomycosis or “Valley fever” was the highest reported respiratory infection with 128 cases in 2018, a slight decrease from 141 reports in 2017.
- Influenza season was severe and reported hospitalizations and deaths more than doubled from 2017 to 2018.

Rare Conditions

- Creutzfeldt-Jakob disease (one case) and wound botulism (three cases) were reported in 2018.

¹ Total Reports include cases with confirmed, probable, or suspect resolution status in CalREDIE after investigation closure. Excludes locally reportable/ investigated diseases. CalREDIE Data accessed on 07/11/2019.

² Reportable disease cases have varying selection criteria in terms of the disease itself and resolution status for reporting purposes. Contact CAPE Unit for more details- cape@schsa.org. Source: CalREDIE data accessed 07/11/2019.

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Selected Reportable Cases² and Outbreaks, Stanislaus County, 2017–2018

Reported Cases	2018	2017
Amoebiasis	11	13
Botulism, Infant	0	1
Botulism, Wound	3	0
Campylobacter	217	230
Chlamydia	2893	2501
Coccidioidomycosis	128	141
Creutzfeldt-Jakob Disease	1	1
Cryptosporidia	4	4
Dengue Virus Infection	2	2
Diphtheria	0	0
Encephalitis	8	9
Giardia	71	79
Gonorrhea	822	761
H. influenzae (invasive)	0	2
Hepatitis A	3	4
Hepatitis B, Acute	1	1
Hepatitis B, Chronic	125	100
Hepatitis C, Acute	3	1
Hepatitis C, Chronic	1040	1071
Hepatitis E, Acute	1	3
HIV	60	53
Influenza – Death	9	6
Influenza – ICU Hospitalization	32	15
Legionella	1	9
Leprosy (Hansen’s Disease)	0	1
Listeria	0	0

Reported Cases	2018	2017
Lyme Disease	6	3
Malaria	0	2
Meningitis (Non-Meningococcal)	25	48
Pertussis	11	5
Salmonella (Non-Typhoidal)	109	77
Shigella	42	54
Shiga Toxin producing <i>E.coli</i>	29	18
Syphilis (Primary (P))	76	65
Syphilis (Secondary (S))	89	56
Syphilis (Early Non P & S)	80	64
Syphilis (Late and Latent)	151	112
Syphilis (Congenital)	13	16
Tuberculosis	14	15
Vibrio (Non-Cholera)	2	2
West Nile Virus	18	31
Yersinia	2	1
Total Cases²	6089	5577

Reported Outbreaks	2018	2017
Foodborne	1	3
Gastro-Intestinal, Other/Unknown	4	6
Respiratory, non TB	11	4
Skin/Soft Tissue	2	1
Total Outbreaks	18	14

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